Zefeng (Daniel) Wang

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EDUCATION

Northeastern University, Boston, MA   **Boston, MA**
Bachelor of Science, Computer Science & Business Administration (Finance)   April 2022
Minor in Mathematics
3.75/4.00 GPA
Relevant Courses: Algorithms and Data, Computer Systems, Database Design, Object Oriented Design, Linear Algebra
Honors and Awards: Dean's List, International Scholar, Top 10/Best Rookie Award at Hack Beanpot 2019

EXPERIENCE

Intuit Inc   **Mountain View, CA**
Software Developer Co-op   *May 2020 - Present*
- Developing in Java and Go to improve internal metrics on the Observability team for QuickBooks Online
- Used Micrometer and Hystrix to create filter to improve readability of metrics and remove redundant data
- Implementing Terraform to manage Kubernetes services and enforce "Infrastructure as Code" practices
- Creating parser in Golang to concurrently identify configuration properties in JSON/ YAML files

BusRight Inc   **Boston, MA**
Backend Web Engineer   *November 2019 - Present*
- Improving web API by adding new features, enforcing test-driven development, and increasing efficiency
- Migrating codebase from JavaScript to Typescript to ensure code reliability and reduce technical debt
- Developed a password reset process for users by adding endpoints to get info from Firebase & email via SendGrid
- Added persistent notifications by developing endpoints to get/send notifications to new collections in Firebase
- Created script to perform nightly backups of database to Google Cloud Storage to secure data persistence

DoubleBridge Technologies Inc   **Princeton, NJ**
Mobile Application Development Intern   *July – August 2019*
- Researched and presented use of Android Studio for mobile development in Java to team of three
- Developed application that performs CRUD operations on MySQL database using a PHP framework
- Created Android app that makes async API calls using RESTful API and parses through JSON data

ACTIVITIES

Goldman, Sachs & Co.   **New York, NY**
2020 Summer Virtual Insight Series   June 2020 – Present
- Interacted with members of the firm and learned more about various opportunities & divisions within the firm
- Gained tangible insights on improving resume and networking with professionals efficiently

Sandbox at Northeastern   **Boston, MA**
Full Stack Developer   *September 2019 - Present*
- Improving SearchNEU, a web app that facilitates searching for classes, used by over 42,000 individuals
- Rewrote scraper classes that produce info from colleges' sites using jQuery to increase efficiency and reliability
- Moved database from Firebase to PostgreSQL by creating models using Sequelize ORM to improve durability
- Implement filters in React and TypeScript by creating a toggle switch and dropdown, making updates 10x faster
- Participate in recruiting efforts by testing coding challenge and conducting in-person interviews

HackBeanpot Inc   **Boston, MA**
Sponsorship Team   *May 2019 – Present*
- Engaged in agile environment to organize annual hackathon for approximately 200 Boston students
- Designed sponsorship packet and worked with dozens of companies to raise over $20,000 in financial backing
- Led team of three in revamping judging system for students' projects to be more holistic and efficient

ADDITIONAL INFORMATION

- **Technical Training:** Java, JavaScript (NodeJS, React), Python, Kubernetes, Google Firebase, Unix, JUnit, Git
- **Languages:** English (fluent), Mandarin Chinese (fluent)
- **Interests:** Crossword Puzzles, Competitive Programming, Hockey